IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



សខេត	tDerst	ា ខ្ម	ARK	12.3253	811.25	285.41	4.50	2191
	****	****	7	Χ	0	lo	re	ü
					#888888		SE 1.5	

Conferences Careers/Jobs

Welcome United States Patent and Trademark Office IEEE Xplore®
1 Million Documents
1 Million Users

» Search Results

<u>Help</u>	FAQ	<u>Terms</u>	IEEE P	eer Review
Welco	nie to l	EEE X <i>pi</i> t	216	

- O- Home
- O- What Can I Access?
- O- Log-out

Tables of Contents

- O- Journals & Magazines
- O- Conference Proceedings
- O- Standards

Search

- O- By Author
- O- Basic
- O- Advanced

Momber Services

- O- Join IEEE
- O- Establish IEEE Web Account
- Access the IEEE Member Digital Library

O- Access the IEEE Enterprise File Cabinet Your search matched 0 of 1071730 documents.

A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** order.

Refine This Search:

You may refine your search by editing the current search expression or entering a new one in the text box.

cytoplasm<and>narrow band<and>neural

Quick Links

Search

Check to search within this result set

Results Key:

JNL = Journal or Magazine CNF = Conference STD = Standard

Results:

No documents matched your query.

Print Format

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account | New this week | OLinking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online Publications | Help | FAQ | Terms | Back to

Copyright © 2004 IEEE — All rights reserved

h eee eee gecheche

e c

с е

е

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



l	ń		1	ü	ì	i	I	÷	į	Ċ,	ŝ	į	ì	ì	ŧ	ŀ	į							1	ì	ľ	ľ	į	ξ	ì	ŀ	Ì	3	Š	ï	ľ	?	2	ľ	į	ŧ	ľ)	Ì	1	į	S	ľ	1	ì	ľ	ľ		ľ	ĺ	í	í	?	í	i	ŀ	ì	Ě	ì							ì	Ġ	k	ľ	ï	ı
			88	*			**	×		*				*			*			000000000000000000000000000000000000000		886	*	*		8												•	4													Š											9	9	į					Š						
Š	8	å		8	B	Š			į	Š	Š	Š		8	Š	ì	į	į	į		Š		Š	į				Į	Ş	8	8		8	ž	Š	å		Š	Š	8	b	ŀ	ı	ż	ě	z	S	S	Ž	Ŷ	2	ä	В	g	ž	į	ī	Ž	а	8	ı	Š	ē	g	ă	č	ä	В	Ž	Š	ì	į				į

FAQ Terms IEEE Peer Review

ndards Conferences Careers/Jobs

Welcome United States Patent and Trademark Office

IEEE Xplore® 1 Million Documents 1 Million Users

» Search Results

		,-				
		I	J	Xol	ore	,
				, a	LEASE 1.8	

Welcon	ee to	EEE Xall)re

- O~ Home
- What Can | Access?
- O-Log-out

Tables of Contents

- Journals & Magazines
- Conference **Proceedings**
- O- Standards

Search

- O- By Author
- O- Basic
- Advanced

Member Services

- ()- Join IEEE
- O- Establish IEEE Web Account
- C> Access the IEEE Member Digital Library

()- Access the IEEE Enterprise File Cabinet

Your search matched 0 of 1071730 documents.

Quick Links

A maximum of 500 results are displayed, 15 to a page, sorted by Relevance in Descending order.

Refine This Search:

You may refine your search by editing the current search expression or entering a new one in the text box.

cytoplasm<and>narrow band

Search

Check to search within this result set

Results Key:

JNL = Journal or Magazine CNF = Conference STD = Standard

Results:

No documents matched your query.

📟 Print Format

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account | New this week | O Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online Publications | Help | FAQ| Terms | Back to

Copyright @ 2004 IEEE - All rights reserved

eee e eee g e ch e ch e h

с е

ес

C

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Mem	berst	rig	Public.	\$ \$ \$ 60	n s / 5	ety	14.68	Sta
.								
▓▐			I ,					1
							SF 1.8	**********

Conferences Careers/Jobs nd#rds

> Welcome United States Patent and Trademark Office



» Search Results

<u>leip</u>	FAQ	Terms	IEEE Peer Kev	ļ

)- Home

What Can I Access?

> Log-out

Tables of Contents

Journals & Magazines

Conference **Proceedings**

{ }- Standards

Search

O- By Author

)- Basic

}- Advanced

Member Services

()- Join IEEE

Establish IEEE Web Account

Access the IEEE Momber Dinital Library

Access the IEEE Enterprise File Cabinet

Rint Format

Your search matched 3 of 1071730 documents.

A maximum of 500 results are displayed, 15 to a page, sorted by Relevance in **Descending** order.

Refine This Search:

You may refine your search by editing the current search expression or entering a new one in the text box.

cytoplasm<and>neural

Search

Check to search within this result set

Results Key:

JNL = Journal or Magazine CNF = Conference STD = Standard

1 Automation of differential blood count

Sinha, N.; Ramakrishnan, A.G.;

TENCON 2003. Conference on Convergent Technologies for Asia-Pacific

Region, Volume: 2, 15-17 Oct. 2003

Pages:547 - 551 Vol.2

[PDF Full-Text (411 KB)] [Abstract] **IEEE CNF**

2 A hierarchical artificial neural network system for the classification of cervical cells

Bazoon, M.; Stacey, D.A.; Chen Cui; Harauz, G.;

Neural Networks, 1994. IEEE World Congress on Computational Intelligence., 1994 IEEE International Conference on , Volume: 6 , 27 June-2 July 1994

Pages:3525 - 3529 vol.6

[Abstract] [PDF Full-Text (292 KB)] IEEE CNF

3 Segmentation and analysis of liver cancer pathological color images based on artificial neural networks

Sammouda, M.; Sammouda, R.; Niki, N.; Mukai, K.;

Image Processing, 1999. ICIP 99. Proceedings. 1999 International Conference

on , Volume: 3 , 24-28 Oct. 1999

Pages:392 - 396 vol.3

[Abstract] [PDF Full-Text (548 KB)]

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account | New this week | O Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online Publications | Help | FAQ| Terms | Back to

Copyright © 2004 IEEE - All rights reserved

e eee ge che che h eee

e c е С



Subscribe (Full Service) Register (Limited Service, Free) Login

Search: The ACM Digital Library The Guide

cytoplasm and "narrow band" and image and neural



HEADH DIGITAL BRAFY

Feedback Report a problem Satisfaction survey

Terms used cytoplasm and narrow band and image and neural

Found 1,524 of 142,346

Sort results bν

Display

results

relevance

Save results to a Binder Search Tips Open results in a new

Try an Advanced Search Try this search in The ACM Guide

window

expanded form

Result page: 1 2 3 4 5 6 7 8 9 10

next Relevance scale 🗆 📟 📟

Results 1 - 20 of 200 Best 200 shown

Analyzing blood cell image to distinguish its abnormalities (poster session) K. S. Kim, P. K. Kim, J. J. Song, Y. C. Park

October 2000 Proceedings of the eighth ACM international conference on Multimedia

Full text available: pdf(338.07 KB) Additional Information: full citation, abstract, references, index terms

In this paper, we show the blood-cell image classification system to be able to analyze and distinguish blood cells in the peripheral blood image. To distinguish their abnormalities, we segment red and white-blood cell in an image acquired from microscope with CCD camera and then, apply the various feature extraction algorithms to classify them. In addition to, we use neural network model to reduce multi-variate feature number based on PCA (Principal Component Analysis) to make classifier more ...

Keywords: abnormal cell classification, blood cell image analysis

2 Image-based skin color and texture analysis/synthesis by extracting hemoglobin and melanin information in the skin

Norimichi Tsumura, Nobutoshi Ojima, Kayoko Sato, Mitsuhiro Shiraishi, Hideto Shimizu, Hirohide Nabeshima, Syuuichi Akazaki, Kimihiko Hori, Yoichi Miyake July 2003 ACM Transactions on Graphics (TOG), Volume 22 Issue 3

Additional Information: full citation, abstract, references, index terms Full text available: pdf(2.81 MB)

This paper proposes an E-cosmetic function for digital images based on physics and physiologically-based image processing. A practical skin color and texture analysis/synthesis technique is introduced for this E-cosmetic function. Shading on the face is removed by a simple color vector analysis in the optical density domain as an inverse lighting technique. The image without shading is analyzed by a previously introduced technique that extracts hemoglobin and melanin components by independent co ...

Keywords: hemoglobin, independent component analysis, inverse lighting, melanin, physiologically-based rendering, pyramid-based texture analysis and synthesis, skin color, skin texture

Human vision and computer graphics

Fanya S. Montalvo

August 1979 ACM SIGGRAPH Computer Graphics, Proceedings of the 6th annual conference on Computer graphics and interactive techniques, Volume 13 Issue

cf C g e С

2 ___

Full text available: pdf(402.59 KB) Additional Information: full citation, abstract, references, index terms

Is one picture really worth a thousand words? Why do cleverly designed graphic displays make visual information stand out more clearly with strikingly greater impact than numbers buried in pages of computer printout? Graphic output devices shift the burden of integrating information generated by computers onto the human vision system: the sensory channel with the highest capacity for distributed parallel processing. The system consists of hundreds of successive two-dimensional ar ...

4 Gene functional classification from heterogeneous data Paul Pavlidis, Jason Weston, Jinsong Cai, William Noble Grundy April 2001 Proceedings of the fifth annual international conference on Computational biology

Full text available: pdf(103.10 KB)

Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index</u> terms

In our attempts to understand cellular function at the molecular level, we must be able to synthesize information from disparate types of genomic data. We consider the problem of inferring gene functional classifications from a heterogeneous data set consisting of DNA microarray expression measurements and phylogenetic profiles from whole-genome sequence comparisons. We demonstrate the application of the support vector machine (SVM) learning algorithm to this functional inference task. Our re ...

5 A method for sharing interactive deformations in collaborative 3D modeling
Hiroaki Nishino, Kouichi Utsumiya, Kazuyoshi Korida, Atsunori Sakamoto, Kazuyuki Yoshida
December 1999 Proceedings of the ACM symposium on Virtual reality software and
technology

Full text available: pdf(2.96 MB)

Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index</u> <u>terms</u>

This paper proposes a new approach to collaboratively designing original products and crafted objects in a distributed virtual environment. Special attention is paid to concept formulation and image substantiation in the early design stage. A data management strategy and its implementation method are shown to effectively share and visualize a series of shape-forming and modeling operations performed by experts on a network. A 3D object representation technique is devised to manage frequentl ...

Keywords: 3D object modeling, collaborative design, computer graphics, distributed virtual environment

Posters & demos: Speech driven facial animation
 Rakumanu, R. Gutierrez-Osuna, A. Esposito, R. Bryll, A. Goshtasby, O. N. Garcia
 November 2001 Proceedings of the 2001 workshop on Percetive user interfaces

Full text available: pdf(880.00 KB) Additional Information: full citation, abstract, references, index terms

The results reported in this article are an integral part of a larger project aimed at achieving perceptually realistic animations, including the individualized nuances, of three-dimensional human faces driven by speech. The audiovisual system that has been developed for learning the spatio-temporal relationship between speech acoustics and facial animation is described, including video and speech processing, pattern analysis, and MPEG-4 compliant facial animation for a given speaker. In particu ...

Keywords: MPEG-4, computer vision, facial animation, lip-syncing, speech processing

7

	One class SVM for yeast regulation prediction Adam Kowalczyk, Bhavani Raskutti	
	December 2002 ACM SIGKDD Explorations Newsletter, Volume 4 Issue 2	
	Full text available: pdf(40.77 KB) Additional Information: full citation, abstract, references	
	In this paper, we outline the main steps leading to the development of the winning solution for Task 2 of KDD Cup 2002 (Yeast Gene Regulation Prediction). Our unusual solution was a pair of linear classifiers in high dimensional space ($\sim 14,000$), developed with just 38 and 84 training examples, respectively, all belonging to the target class only. The classifiers were built using the support vector machine approach outlined in the paper.	
	Keywords: One Class Learning, SVM, Support Vector Machines, yeast gene	
8	Synthetic aperture radar image formation with neural networks Ted Frison, S. Walt McCandless, Robert Renze May 1991 Proceedings of the conference on Analysis of neural network applications	
	Full text available: pdf(1.39 MB) Additional Information: full citation, references, index terms	
9	Neural nets for image restoration	
	A. D. Kulkarni January 1990 Proceedings of the 1990 ACM annual conference on Cooperation	
	Additional Information full situation obstract reference citizen indev	
	Full text available: pdf(584.97 KB) Additional information: idir citation, abstract, felerences, clinigs, index	
	No imaging system in practice is perfect, in fact the recorded images are always distorted or of finite resolution. An image recording system can be modeled by a Fredholm integral equation of the first kind. An inversion of the kernel representing the system, in the presence of noise, is an ill posed problem. The direct inversion often yields an unacceptable solution. In this paper, we suggest an Artificial Neural Network (ANN) architecture to solve ill posed problems in the presence of noi	
10	Radiographic image compression: a neural approach	_
• •	Sridhar Narayan, Edward W. Page, Gene A. Tagliarini	
	May 1991 Proceedings of the conference on Analysis of neural network applications	
	Full text available: pdf(1,10 MB) Additional Information: full citation, references, index terms	
11	Bibliography of recent publications on computer communication	
	Martha Steenstrup January 1998 ACM SIGCOMM Computer Communication Review, Volume 28 Issue 1	
	Full text available: pdf(2.02 MB) Additional Information: full citation, abstract, index terms	
	The quantitative results presented in our SIGCOMM '97 paper [1] include numerous minor errors. These errors were caused by programming bugs that led to faulty analyses and simulations, and by inaccurate transcriptions during the preparation of the paper. Here we present corrected figures and tables, as well as corrections to values that appeared in the text of the original paper. The effect of correcting the errors is to reduce the differences	

cf c g e

h

recognition

between the results based on the proxy trace and tho ...

Session 5A: Artificial intelligence: Artificial neural network-based image pattern

Hong Zhang, Jian Guan, Gwong C. Sun April 1992 **Proceedings of the 30th annual Southeast regional conference**

Full text available: pdf(228.58 KB) Additional Information: full citation, abstract, references

This paper addresses the use of a multi-layer fully-connected perceptron neural network for implementing a pattern recognizer. The input of the neural network is a set of seven standardized invariant moments in both the training procedure and recognition procedure. This standardization results in significantly increasing the accuracy of recognition. The neural network in this paper can recognize the shape of patterns regardless of the size, location or brightness. Images are captured and transfo ...

Keywords: back propagation, neural network, pattern recognition, standardized invariant moments

13 Posters: Image classification using hybrid neural networks	
Chih-Fong Tsai, Ken McGarry, John Tait	
July 2003 Proceedings of the 26th annual international ACM SIGIR conference on Research and development in information retrieval	
Full text available: pdf(199.31 KB) Additional Information: full citation, abstract, references, index terms	
Use of semantic content is one of the major issues which needs to be addressed for improving image retrieval effectiveness. We present a new approach to classify images based on the combination of image processing techniques and hybrid neural networks. Multiple keywords are assigned to an image to represent its main contents, i.e. semantic content. Images are divided into a number of regions and colour and texture features are extracted. The first classifier, a self-organising map (SOM) clusters	
Keywords: content-based image retrieval, image indexing/classification, neural networks	
14 Combining multi-visual features for efficient indexing in a large image database Anne H. H. Ngu, Quan Z. Sheng, Du Q. Huynh, Ron Lei April 2001 The VLDB Journal — The International Journal on Very Large Data Bases, Volume 9 Issue 4	
Full text available: pdf(493.09 KB) Additional Information: full citation, abstract, index terms	
The optimized distance-based access methods currently available for multidimensional indexing in multimedia databases have been developed based on two major assumptions: a suitable distance function is known a priori and the dimensionality of the image features is low. It is not trivial to define a distance function that best mimics human visual perception regarding image similarity measurements. Reducing high-dimensional features in images using the popular principle component analysis (PCA) mi	
Keywords: High-dimensional indexing, Image retrieval, Neural network	
15 Analysis of a biologically motivated neural network for character recognition M. D. Garris, R. A. Wilkinson, C. L. Wilson May 1991 Proceedings of the conference on Analysis of neural network applications	

Additional Information: full citation, references, index terms

December 1993 Proceedings of the second international conference on Information and

Full text available: pdf(1.56 MB)

Robert F. Cromp, William J. Campbell

16 Data mining of multidimensional remotely sensed images

knowledge management

	Full text available: pdf(1.39 MB) Additional Information: full citation, references, citings, index terms	
17	Spacial classification and multi-spectral fusion with neural networks Craig Harston May 1991 Proceedings of the conference on Analysis of neural network applications	
	Full text available: pdf(546.63 KB) Additional Information: full citation, references, index terms	
18	Modeling II: 3D object reconstruction and representation using neural networks Lim Wen Peng, Siti Mariyam Shamsuddin June 2004 Proceedings of the 2nd international conference on Computer graphics and interactive techniques in Austalasia and Southe East Asia Full text available: pdf(468,49 KB) Additional Information: full citation, abstract, references	
	3D object reconstruction is frequent used in various fields such as product design, engineering, medical and artistic applications. Numerous reconstruction techniques and software were introduced and developed. However, the purpose of this paper is to fully integrate an adaptive artificial neural network (ANN) based method in reconstructing and representing 3D objects. This study explores the ability of neural networks in learning through experience when reconstructing an object by estimating it	·
	Keywords: affined transformation, back propagation, multilayer feed-forward neural networks, object space, reconstruction, representation, third order polynomial	
19	Artificial neural network models for texture classification via: the Radon transform A. D. Kulkarni, P. Byars March 1992 Proceedings of the 1992 ACM/SIGAPP symposium on Applied computing: technological challenges of the 1990's Full text available: pdf(448.54 KB) Additional Information: full citation, references, index terms	
20	Fuzzy neural network models for clustering A. D. Kulkarni, V. K. Muniganti February 1996 Proceedings of the 1996 ACM symposium on Applied Computing Full text available: pdf(850.43 KB) Additional Information: full citation, references, index terms	
Re	results 1 - 20 of 200 Result page: 1 2 3 4 5 6 7 8 9 10 next The ACM Portal is published by the Association for Computing Machinery. Copyright © 2004 ACM, Inc. Terms of Usage Privacy Policy Code of Ethics Contact Us	
	Useful downloads: Adobe Acrobat QuickTime W Windows Media Player Real Player	



US Patent & Trademark Office

Subscribe (Full Service) Register (Limited Service, Free) Login

Search: • The ACM Digital Library • The Guide

cytoplasm and "narrow band" and image and neural

THE ACM DIGITAL LIBRARY	
-------------------------	--

Feedback Report a problem Satisfaction survey

Terms used cytoplasm and narrow band and image and neural

Found 1,524 of 142,346

Sort results by Display results	relevance expanded for	m ×	Save results to Search Tips Open results in window			<u>r</u>
Results 21	- 40 of 200	Resul	t page: previous	1	2	

Try an Advanced Search Try this search in The ACM Guide

Result page: previous 1 2 3 4 5 6 7 8 9 10 Best 200 shown

Relevance scale 🗆 🖬 📰 🖪

21 Facial image retrieval, identification, and inference system J. K. Wu, Y. H. Ang, P. C. Lam, S. K. Moorthy, A. D. Narasimhalu September 1993 Proceedings of the first ACM international conference on Multimedia

Full text available: pdf(293.46 KB)

Additional Information: full citation, references, index terms

22 Automated cataloging and analysis of sky survey image databases; the SKICAT system

Usama M. Fayyad, Nicholas Weir, S. Djorgovski

December 1993 Proceedings of the second international conference on Information and knowledge management

Full text available: pdf(1.31 MB)

Additional Information: full citation, references, index terms

23 An ASIC design for real-time image processing in industrial applications M. Valle, G. Nateri, D. D. Caviglia, G. M. Bisio, L. Briozzo

March 1995 Proceedings of the 1995 European conference on Design and Test

Full text available: pdf(526.36 KB)

Additional Information: full citation, abstract

In this paper we present the design of an ASIC chip for real-time image processing in industrial applications. The chip is a module of a system for the automatic surface inspection of mechanical parts: it implements the feed-forward phase of a neural network model (multi-layer perceptron with local connections) tuned to the specific application. The design has been performed in 0.7 /spl mu/m CMOS technology using an approach based on high level transformations of the VHDL specifications. Special ...

Keywords: 0.7 micron, ASIC chip, ASIC design, CMOS digital integrated circuits, CMOS technology, VHDL specifications, application specific integrated circuits, automatic optical inspection, automatic surface inspection, circuit CAD, deep pipeline, digital signal processing chips, feed-forward phase, high level transformations, image processing equipment, image recognition, industrial applications, integrated circuit design, local connections, logic CAD, mechanical parts, multi-layer perceptron, multilayer perceptrons, neural chips, neural network model, pipeline processing, real-time image processing, real-

time systems

24 A wavelet-based neuro-fuzzy system for data mining small image sets Brendon J. Woodford, Da Deng, George L. Benwell January 2004 Proceedings of the second workshop on Australasian information security, Data Mining and Web Intelligence, and Software Internationalisation - Volume 32 Full text available: Ddf(327.86 KB) Additional Information: full citation, abstract, references	
Creating a robust image classification system depends on having enough data with which one can adequately train and validate the model. If there is not enough available data, this assumption may not hold and would result in a classifier that exhibits poor performance, thus lowering it's acceptability. This paper offers a solution to the problem of training and testing a neuro-fuzzy system for the purpose of image recognition when there are a limited number of images. Features of interest are seg	
Keywords: multimedia data mining, pattern recognition, spatial data mining	
25 A comparative study of neural network algorithms applied to optical character recognition P. Patrick van der Smagt June 1990 Proceedings of the third international conference on Industrial and engineering applications of artificial intelligence and expert systems - Volume 2	
Full text available: pdf(1.15 MB) Additional Information: full citation, abstract, references, index terms	
Three simple general purpose networks are tested for pattern classification on an optical character recognition problem. The feed-forward (multi-layer perceptron) network, the Hopfield network and a competitive learning network are compared. The input patterns are obtained by optically scanning images of printed digits and uppercase letters. The resulting data is used as input for the networks with two-state input nodes; for others, features are extracted by template matching and pi	
26 Generalized bidirectional associative memories for image processing A. D. Kulkarni, Iraj Yazdanpanahi March 1993 Proceedings of the 1993 ACM/SIGAPP symposium on Applied computing: states of the art and practice Full text available: pdf(537.69 KB) Additional Information: full citation, references, index terms, review	
27 Neural networks and dynamic complex systems Geoffrey Fox, Wojtek Furmanski, Alex Ho, Jeff Koller, Peter Simic, Isaac Wong March 1989 Proceedings of the 22nd annual symposium on Simulation	
Full text available: pdf(1,44 MB) Additional Information: full citation, abstract, references, index terms	
We describe the use of neural networks for optimization and inference associated with a variety of complex systems. We show how a string formalism can be used for parallel computer decomposition, message routing and sequential optimizing compilers. We extend these ideas to a general treatment of spatial assessment and distributed artificial intelligence.	
Visualisation and comparison of image collections based on self-organised maps Da Deng, Jianhua Zhang, Martin Purvis	

ge

b



Full text available: pdf(396.06 KB) Additional Information: full citation, abstract, references

Self-organised maps (SOM) have been widely used for cluster analysis and visualisation purposes in exploratory data mining. In image retrieval applications, SOMs have been used to visualise high-dimensional feature space and build indexing structures. In this paper, we extend the use of SOMs for profiling and comparison of image collections, and present empirical results obtained in collection visualisation, visual and quantitative comparison of collections, and a prototype system implementation ...

~~	m de la companya de l					
29	Performance evaluation of a partial retraining scheme for defective multi-layer neural					
	<u>networks</u> Kunihito Yamamori, Toru Abe, Susumu Horiguchi					
	January 2001 Australian Computer Science Communications, Proceedings of the 6th					
	Australasian conference on Computer systems architecture, Volume 23 Issue					
	Full text available: pdf(721.68 KB)					
	Additional Information: <u>full citation</u> , <u>abstract</u> , <u>references</u>					
	This paper addresses an efficient stuck-defect compensation scheme for multi-layer artificial neural networks implemented in hardware devices. To compensate for stuck defects, we have proposed a two-stage partial retraining scheme that adjusts weights belonging to a neuron affected by defects based on back-propagation(BP) algorithm between two layers. For input neurons, the partial retraining scheme is applied two times; first-stage between the input layer and the hidden layer, second-stage betw					
30	Rendering II: Second order image statistics in computer graphics					
	Erik Reinhard, Peter Shirley, Michael Ashikhmin, Tom Troscianko					
	August 2004 Proceedings of the 1st Symposium on Applied perception in graphics and visualization					
	Full text available: pdf(586.77 KB) Additional Information: full citation, abstract, references					
	The class of all natural images is an extremely small fraction of all possible images. Some of the structure of natural images can be modeled statistically, revealing striking regularities. Moreover, the human visual system appears to be optimized to view natural images. Images that do not behave statistically as natural images are harder for the human visual system to interpret. This paper reviews second order image statistics as well as their implications for computer graphics. We show that th					
31	A FPGA-based implementation of a fault-tolerant neural architecture for photon					
	identification					
	M. Alderighi, E. L. Gummati, V. Piuri, G. R. Sechi					
	February 1997 Proceedings of the 1997 ACM fifth international symposium on Field- programmable gate arrays					
	Full text available: pdf(965.46 KB) Additional Information: full citation, references, citings, index terms					

Large image databases have emerged in various applications in recent years. A prime

April 2000 ACM Transactions on Information Systems (TOIS), Volume 18 Issue 2

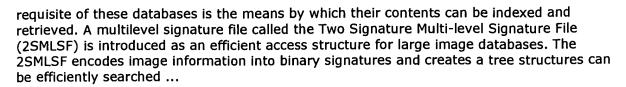
32 Efficient content-based indexing of large image databases

Essam A. El-Kwae, Mansur R. Kabuka

Full text available: pdf(850.35 KB)

Additional Information: full citation, abstract, references, citings, index

terms, review



Keywords: content analysis and indexing, document managing, image databases, index generation, multimedia databases

33	Student best paper contest: Confidence-based dynamic ensemble for image	
	annotation and semantics discovery	
	Beitao Li, Kingshy Goh	
	November 2003 Proceedings of the eleventh ACM international conference on Multimedia	
	Full text available: pdf(275.37 KB) Additional Information: full citation, abstract, references, index terms	
	Providing accurate and scalable solutions to map low-level perceptual features to high-level semantics is critical for multimedia information organization and retrieval. In this paper, we propose a confidence-based dynamic ensemble (CDE) to overcome the shortcomings of the traditional <i>static</i> classifiers. In contrast to the traditional models, CDE can make dynamic adjustments to accommodate new semantics, to assist the discovery of useful low-level features, and to improve class-prediction	
34	A model of visual adaptation for realistic image synthesis	
	James A. Ferwerda, Sumanta N. Pattanaik, Peter Shirley, Donald P. Greenberg	
	August 1996 Proceedings of the 23rd annual conference on Computer graphics and interactive techniques	
	Full text available: pdf(469.77 KB) Additional Information: full citation, references, citings, index terms	
	Keywords: adaptation, realistic image synthesis, vision, visual perception	
35	Finiteness results for sigmoidal "neural" networks	
	Angus Macintyre, Eduardo D. Sontag	
	June 1993 Proceedings of the twenty-fifth annual ACM symposium on Theory of computing	
	Full text available: [3] pdf(1.26 MB) Additional Information: <u>full citation</u> , <u>references</u> , <u>citings</u> , <u>index terms</u>	•
36	Special issue on Machine learning methods for text and images: A neural probabilistic	
	<u>language model</u> Yoshua Bengio, Réjean Ducharme, Pascal Vincent, Christian Janvin	
	March 2003 The Journal of Machine Learning Research, Volume 3	
	Full text available: pdf(128.42 KB) Additional Information: full citation, abstract, index terms	
	A goal of statistical language modeling is to learn the joint probability function of sequences of words in a language. This is intrinsically difficult because of the curse of dimensionality : a word sequence on which the model will be tested is likely to be different from all the word sequences seen during training. Traditional but very successful	
	approaches based on n-grams obtain generalization by concatenating very short	

overlapping sequences seen in the training set. We propose to fig ...

cf

е

Street

37 Posters: Algorithms for image database navigation and tuning of object selective				
Sarah R. Allred, Yan Liu, Bharath August 2004 Proceedings of the	neurons in the non-human primate Sarah R. Allred, Yan Liu, Bharathi Jagadeesh August 2004 Proceedings of the 1st Symposium on Applied perception in graphics and			
visualization	visualization			
Full text available: pdf(80,15 KB)	Additional Information: <u>full citation</u> , <u>re</u>	<u>rerences</u>		
38 <u>Transformations and distortion</u> R. P. Srivastava				
April 1999 Proceedings of the 1				
Full text available: pdf(476.93 KB)	Additional Information: <u>full citation</u> , <u>ref</u>	ferences, citings		
39 A survey on wavelet application Tao Li, Qi Li, Shenghuo Zhu, Mits	unori Ogihara			
·	December 2002 ACM SIGKDD Explorations Newsletter, Volume 4 Issue 2			
Full text available: pdf(330.06 KB)				
data mining processes. However on the topic. The goal of this in data-mining framework that reapplications of wavelets for ea	icant development in the use of er, there has been written no come is paper to fill the void. First, the educes the overall process into the component are reviewd. The lets on data mining research ar	comprehensive survey available e paper presents a high-level smaller components. Then e paper concludes by		
40 A don't care back propagation Antonette Logar, Edward Corwin, April 1994 Proceedings of the 1	Samuel Watters, Ronald Wege	r, Ronald Welch		
Full text available: pdf(477,16 KB)	Additional Information: <u>full citation</u> , <u>refe</u>	erences, index terms		
_				
Results 21 - 40 of 200	Result page: <u>previous</u> 1 2	3 4 5 6 7 8 9 10 next		
The ACM Portal is published by the Association for Computing Machinery. Copyright © 2004 ACM, Inc. Terms of Usage Privacy Policy Code of Ethics Contact Us				
Useful downloads: Adobe Ac	robat Q QuickTime W Windows	Media Player Real Player		



+"cytoplasm" +"narrow band" +"image" +"neur

Advanced Search

Web

Results 1 - 10 of about 109 for +"cytoplasm" +"narrow band" +"image" +"neural". (0.52 secon

Tip: Looking for pictures? Try Google Images

Consciousness Studies link page

... rhythm from group of cilia was appeared by the narrow band of Fourier-image like for frequency of each source of electric field the cytoplasm is exposed to ... www.consciousness.arizona.edu/ CCSwebRev/cosponsored/qunatummindoneabs.htm - 101k - Cached - Similar pages

Retinal Cells and Pathways

The initial processing of the image that occurs in the segment, forming as projections of cytoplasm that serially Rods respond only to one narrow band of light ... sky bsd.uchicago.edu/lcy ref/synap/retina.html - 35k - Cached - Similar pages

Arginine Kinase Expression and Localization in Growth Cone ...

... with National Institutes of Health Image morphometrics in the perinuclear and central cytoplasm, is generally ... is highly concentrated in a narrow band along the ... www.jneurosci.org/cgi/content/full/18/3/987 - Similar pages

Cornish, Mol Vis 2004; 10:1-14.

... Polaroid film and scanned to produce a digital image. to observe FGFR expression in RPE cell cytoplasm. cell processes aggregate in a narrow band adjacent to ... www.molvis.org/molvis/v10/a1/ - 80k - Cached - Similar pages

[PDF] v10a1-cornish pgmkr

File Format: PDF/Adobe Acrobat - View as HTML

... Polaroid film and scanned to produce a digital image. FGFR1 mRNA expression in the cytoplasm of foveal completely labelled except for a narrow band adjacent to ... www.molvis.org/molvis/v10/a1/cornish.pdf - Similar pages

Geobotany: Vegetation Mapping for Earth Sciences

... more media into the model, cytoplasm and chloroplasts Unlike minerals which have narrow band absorptions, the ... evolution of simpler image processing techniques ... www.cstars.ucdavis.edu/papers/ html/ustinetal1998b/paper.html - 101k - Cached - Similar pages

Jak1 kinase is required for cell migrations and anterior ...

... and bands quantitated using a Fuji bio-image analyzer. the germ ring and later in a narrow band of axial are known to date, reside in the cytoplasm, until they ... www.pubmedcentral.nih.gov/ articlerender.fcgi?artid=20325 - Similar pages

[PDF] Presynaptic Calcium Stores Modulate Afferent Release in Vestibular ...

File Format: PDF/Adobe Acrobat - View as HTML

... the eighth nerve and excite neural activity by at 510 nm using a narrow-band interference filter rescence microscopy cannot explore the cytoplasm region within ...

www.vimm.it/Pages/Top_menu/jnfrog2003.pdf - Similar pages

[PDF] Function and morphology of the retinal pigment epithelium after ...

File Format: PDF/Adobe Acrobat

... was seen, but no HRP was observed in the RPE cytoplasm. Of the narrow-band blue light exposures, only that at I nerve to the brain, where the image is perceived ...

doi.wiley.com/10.1002/ (SICI)1097-0029(19970115)36:2%3C77::AID-JEMT1%3E3.3.CO;2-T - Similar pages

C

b

[PDF] Congress on Skin Cancer and Photoaging

File Format: PDF/Adobe Acrobat

These cells had a pale cytoplasm and were located on a separate covered dermoscopic image and explained Tor Vergata", Italy Recently, narrow band UVB were ... www.blackwell-synergy.com/links/ doi/10.1034/j.1600-0625.2002.00113.x/abs/ - Similar pages

Goooooooogle >

Result Page:

1 2 3 4 5 6 7 8 9

Free! Get the Google Toolbar. Download Now - About Toolbar



Search +"cytoplasm" +"narrow band" +"imag

Search within results | Language Tools | Search Tips | Dissatisfied? Help us improve

Google Home - Advertising Programs - Business Solutions - About Google

©2004 Google

C



News Froogle more » Images Groups

+"cytoplasm" +"narrow band" +"image" +"neur

Advanced Search Preferences

Web

Results 11 - 20 of about 109 for +"cytoplasm" +"narrow band" +"image" +"neural". (0.36 secon

b

ge

Tip: Looking for pictures? Try Google Images

Resolution of multiple green fluorescent protein color variants ...

... layer in each stage; a narrow band pass is localized GFP from the cytoplasm localized fluorescein. JA Richards, Remote Sensing Digital Image Analysis, Springer ...

link.aip.org/link/?JBOPFO/6/311/1 - Similar pages

T Words

1. Narrow band or hair-ribbon worn in Greece. 2. image of Polynesian god. trichocyst, One of the minute capsule-like bodies in the outer cytoplasm of certain ... www.geocities.com/ultrahiiq/T-Words.html - 101k - Cached - Similar pages

J. Neurosci. -- Batchelor et al. 19 (5): 1708

... around the wound and a narrow band of still B, High-magnification image showing sprouting fibers ... arrow) is located within macrophage cytoplasm (arrowhead) (NSE ... www.ineurosci.org/cgi/content/full/19/5/1708 - Similar pages

[PDF] Probing the morphological developmental path of plant embryos by ...

File Format: PDF/Adobe Acrobat

Among them, the spherical cytoplasm-rich cells and oval Due to the error introduced

in image analysis, the by data points) distribute within a narrow band (Fig ...

doi.wiley.com/10.1002/ (SICI)1097-0290(19981120)60:4%3C425::AID-BIT4%3E3.0.CO;2-O - Similar pages

[More results from doi.wiley.com]

[PDF] Methods in Molecular Biology: Protocols in Confocal microscopy

File Format: PDF/Adobe Acrobat - View as HTML

... to be expressed in the cytoplasm of the a motorised excitation filter wheel containing narrow band-pass filters heptane, although this may impair image quality ... www.plantsci.cam.ac.uk/Haseloff/ labdocs/LabPDFs/Haseloff99a.pdf - Similar pages

Annual Review of Genomics and Human Genetics - 4(1):341 - Full ...

This image kindly provided by Doris Wu along its length and also of the narrow band of frequencies also be a gating spring inside the subapical cytoplasm of the ... ariournals,annualreviews.org/ doi/abs/10.1146/annurev.genom.4.070802.110347 - Similar pages

Rapid regulated dense-core vesicle exocytosis requires the CAPS ...

... a LP 595 nm or a narrow band (505 530 ... of which were >33% of the maximal image intensity (20 of immunofluoresence was detected throughout the cytoplasm and cell ... www.pubmedcentral.nih.gov/ articlerender.fcgi?artid=25879 - Similar pages

IRANDERMA

... with PUVA, and more recently, narrow-band UVB (NBUVB hemorrhage and to accumulate hemosiderin in their cytoplasm. imageFigure 1 - Full thickness burn to sole ... www.iranderma.com/selpapers.htm - 89k - Cached - Similar pages

IPDF1 Thesis-Susan Elner

File Format: PDF/Adobe Acrobat - View as HTML

... in the posterior segment of the eye, where it is located in the optic nerve, sclera, choroidal fibroblasts, blood ves- sels, vitreous, inner neural retina, and ...

e ch h g gec

aosonline.org/xactions/2002/Thesis-Susan%20Elner.pdf - Similar pages

[PDF] Conversations in the maze

File Format: PDF/Adobe Acrobat - View as HTML

... function, for example, the ability to carry **image** information to A set of cells called cranial **neural** crest cells into the cell via its tail in the **cytoplasm**.

www.embl.org/aboutus/news/publications/ report/report01/report01_5.pdf - Similar pages



Result Page: **Previous 1 2 3 4 5 6 7 8 9** Next

+"cytoplasm" +"narrow band" +"imac Search

Search within results | Language Tools | Search Tips

Google Home - Advertising Programs - Business Solutions - About Google

©2004 Google



Web Images Groups News Froogle more »

+"cytoplasm" +"narrow band" +"image" +"neur

Search

Advanced Search Preferences

Web

Results 21 - 30 of about 109 for +"cytoplasm" +"narrow band" +"image" +"neural". (0.45 secon

Tip: Looking for pictures? Try Google Images

[PDF] Wnt7b and lung development

File Format: PDF/Adobe Acrobat - View as HTML

... indicated genotype using the NIH Image 1.62 software. protein was located throughout

the cytoplasm and cell B, yellow arrowhead), in a narrow band across the ...

lungtranscriptome.bwh.harvard.edu/PAPERS/Wnt7b.pdf - Similar pages

[PDF] Functional Recovery of Hearing following AMPA-Induced Reversible ...

File Format: PDF/Adobe Acrobat

... Mean CAP thresholds in response to narrow-band tone pips High-magnification TEM image

showing the synaptic basal ... The hair cell cytoplasm has a normal appearance ...

content.karger.com/ProdukteDB/produkte.asp?Aktion=ShowPDF& ProduktNr=224213&Ausgabe=227440&Art... - Similar page

[PDF] LET TE RS Linear scleroderma 'en coup de sabre' treated with ...

File Format: PDF/Adobe Acrobat

... Taberna pro medicum, Lüneburg, Germany) image of a to fusiform with scanty cytoplasm;

hyperchromatic and ... cells have epithelial and neural properties because ...

www.ingenta.com/isis/searching/Expand/ingenta?pub=infobike://bsc/jdv/2003/00000017/00000005/art00037 - Similar pages

Altweb-ECVAM Reports

Narrow band spectroscopy, Stratum corneum + stratum Malpighii + dermis. the melanocytes to the cytoplasm of keratinocytes Surface image analysis provides the mean ... altweb.jhsph.edu/publications/ECVAM/ecvam36.htm - 101k - Cached - Similar pages

Three-dimensional analysis of post-Golgi carrier exocytosis in ...

... which were restricted to a **narrow band** under the despite their abundance in the **cytoplasm** and the were averaged and the resulting averaged **image** was subtracted ... www.nature.com/doifinder/10.1038%2Fncb917 - Similar pages

Department of Physics

... Polarization Changes in the Lymphocytic Cytoplasm in the Metallic Grating with a Narrow-Band Spectrum The) Information Transfer and Image Reconstruction Through ... www.biu.ac.il/RA/www/catalog/exact/physics.html - 101k - Sep 14, 2004 - Cached - Similar pages

Biophysical Journal -- Oldenbourg et al. 78 (3): 1176

... of the condenser; and a **narrow band** pass interference (Enlarged and digitally smoothed **image** portions were Centripedal transport of **cytoplasm**, actin, and the ... www.biophysi.org/cgi/content/full/78/3/1176 - Similar pages

FREEMAN: ELECTRICAL ACTIVITY OF A PRIMARY SENSORY CORTEX-ANALYSIS ...

... cells rather than across the **cytoplasm** (Frankenhaueser and surface and displayed a mirror-**image** evoked potential the performance of a **narrow band**-pass filter ... sulcus.berkeley.edu/FreemanWWW/6/RevNeuroBio63.html - 101k - <u>Cached</u> - <u>Similar pages</u>

Jak1 kinase is required for cell migrations and anterior ...

[View Larger Version of this Image (117K GIF ... of the germ ring and later in a narrow band of axial forms are known to date, reside in the cytoplasm, until they ... www.pnas.org/cgi/content/full/94/7/3082 - Similar pages

h ggecech c

ge

b

[PDF] OPTOCHEMICAL SENSING BY IMMOBILIZING FLUOROPHORE-ENCAPSULATING ...

File Format: PDF/Adobe Acrobat - View as HTML

Page 1. MINIATURIZED FLUORESCENCE BIOSENSORS FOR STUDYING NEURONAL EVENTS

A Dissertation Submitted to the Graduate Faculty of the ...

www.uno.edu/theses/available/etd-05062003-155838/ unrestricted/2003_PhD_Nguyen_Thuvan.pdf - Similar pages

4 Gooooooogle ▶

Result Page: **<u>Previous 1 2 3 4 5 6 7 8</u>**

Search +"cytoplasm" +"narrow band" +"imac

Search within results | Language Tools | Search Tips

Google Home - Advertising Programs - Business Solutions - About Google

©2004 Google